Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 11 May 2021 until 23:59 on Wednesday 12 May 2021

Forecast Issued on Monday 10 May 2021 at 15:55

Confidence: High for unsettled theme, low for shower detail and potential for heavy rain overnight Wednesday into Thursday.

Headline for Tuesday 11 May 2021: After a dry bright start showers will develop, heavy and possibly thundery at times.

Mountain weather hazards on Tuesday 11 May 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny	Cloudy	Light rain showers	Heavy rain showers	Heavy rain showers	Cloudy
Precipitation probability							
10%	10%	10%	20%	40%	50%	50%	20%

Forecast for Tuesday 11 May 2021

Weather: A dry often clear night, then sunny spells with scattered showers by day. Showers may be locally heavy during the afternoon, with low risk of thunder.

Chance of cloud free mountain/hill tops above 600m: 90% with hill tops largely clear of cloud.

Visibility: Very good outside of showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 11 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/31 S	18/27 S	14/20 S	11/18 S	15/24 SE	17/26 SE	16/23 SE	17/26 SE	14/20 S
300	12/29 S	7/20 S	6/13 S	8/16 SE	11/22 SE	10/22 SE	11/23 SE	9/21 SE	7/16 S
Valley	11/27 S	6/20 S	6/16 SE	10/18 S	9/19 S	8/17 E	10/21 SE	8/20 SE	8/18 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	3/-2	4/-1	6/3	8/4	8/4	7/3	5/1	4/0
300	6/2	4/2	6/4	9/7	12/9	11/9	9/7	7/5	6/4
Valley	8/5	6/4	7/6	11/9	13/11	12/10	11/9	8/6	8/6
Freezing Level*	1100m	1000m	1000m	1200m	1300m	1500m	1400m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling rather chilly on peaks in the strong winds and single figure temperatures, especially in showers. More pleasant in valleys. Sunshine may be strong at times around midday.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 10 May 2021	5.8mm	9.8mm	16.2mm

Forecast for Wednesday 12 May 2021

Weather: After a dry, largely clear night with just some patchy low cloud around dawn, morning sunny spells are forecast. Scattered showers will develop, locally heavy with low chance of thunder. Rather chilly in moderate or fresh southerly winds at altitude. Cloud thickening later with a risk of heavy rain overnight.

Maximum wind: South-westerly 25 gust 35 mph

Chance of cloud free mountain/hill tops above 600m: 40% at first becoming 90% by mid-morning.

Visibility: Moderate at first soon becoming very good but deteriorating in showers.

Temperature: **Valleys:** Plus 2 becoming 15 Celsius
At 600m: Plus 2 becoming plus 7 Celsius
Freezing level: Above summits.

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